

**University of Central Missouri Dual Credit
English, Math and Chemistry Course Placement Guidelines 2018-2019**



| | To enroll in a UCM General Education course listed in this column: | Students must satisfy requirements listed in this column: | OR take the appropriate ACCUPLACER test and obtain the minimum score requirement listed in this column: |
|----------------|---|---|--|
| ENGLISH | ENGL 1020 Composition I | ACT ENGLISH Score 18 or above | Accuplacer Sentence Skills Score 92 or above |
| MATH | MATH 1111 College Algebra | ACT MATH Score 19-21 AND High School Advanced Algebra/Algebra 2 with B or better grade (80% or higher grade) | Accuplacer College Level Math Score 42-49 OR Accuplacer Elementary Algebra Score 97-115 OR Accuplacer Next-Gen QAS Score 277-286 AND High School Advanced Algebra/Algebra 2 with B or better grade (80% or higher grade) |
| | MATH 1111 College Algebra MATH 1150 Pre-Calculus Mathematics ACST 1300 Basic Statistics MATH 1620 Contemporary Mathematics | ACT MATH Score 22 or above AND High School Advanced Algebra or MATH 1101 Intermediate Algebra | Accuplacer College Level Math Score 50 or above OR Accuplacer Elementary Algebra Score 116 or above OR Accuplacer Next-Gen QAS Score 287 or above AND High School Advanced Algebra or MATH 1101 Intermediate Algebra |
| | MATH 1112* Trigonometry <i>* Please note MATH 1112 does not satisfy UCM's general education math requirement.</i> | ACT MATH Score 22 or above AND High School Advanced Algebra and one unit of Geometry OR MATH 1111 College Algebra or concurrent enrollment | Accuplacer College Level Math Score 50 or above OR Accuplacer Elementary Algebra Score 116 or above OR Accuplacer Next-Gen QAS Score 287 or above AND High School Advanced Algebra and one unit of Geometry OR MATH 1111 College Algebra or concurrent enrollment |
| | MATH 1151 Calculus & Analytic Geometry I | ACT MATH Score 26 or above AND High School Advanced Algebra AND One unit Geometry AND One-half unit Trigonometry | Accuplacer College Level Math Score 90 or above AND High School Advanced Algebra AND One unit Geometry AND One-half unit Trigonometry |
| | MATH 1152 Calculus & Analytic Geometry II | ACT MATH Score 26 or above MATH 1151 – Calculus & Analytic Geometry I | Accuplacer College Level Math Score 90 or above MATH 1151 – Calculus & Analytic Geometry I |
| | CHEMISTRY | CHEM 1131 General Chemistry I | ACT MATH Score 24 or above AND High School Advanced Algebra AND One unit Geometry OR MATH 1111 College Algebra with C or better |

⚠ The specific Accuplacer tests given at UCM are “**Sentence Skills**” for English and “**College Level Math**” for Mathematics placement. UCM does not accept the Accuplacer “**Arithmetic**” test. Test scores AND pre- or co-requisite courses are required for course placement. Altering course sequence (e.g. receiving placement and grade in AE 1030 but wanting to skip MATH 1101) requires a qualifying placement score. Check program and degree requirements prior to enrolling. Score requirements may change based on state guidelines and/or institutional policy.
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